

KAELEPULU WATERSHED TOUR

December 9, 2004

U.S. Environmental Protection Agency and State of Hawaii Department of Health

Pali Highway to Kalanianaʻole Highway

Kalanianaʻole Highway to Old Kalanianaʻole Road

- Schools, Parks, and State Correctional Facilities
- Raingage and flood warning system at fire station
- Olomana preservation lands

Old Kalanianaʻole Road

- City baseyard
- Norfolk Pines residential area
 - grading, filling, dumping
 - impermeable surfaces, drainage
 - erosion, sedimentation, animals, OSDS

Kalanianaʻole Highway to Kanapuu Drive

- Bluffs residential area
 - Stream undergrounding, mystery blockhouse, wetland/sediment basin

Kanapuu Drive to Keolu Drive

- School, Park, and Church
- City drainage channel, springs/seeps, art gallery
- Wetland/sediment basin, dam, sewer manholes, tributary drainage channels
- Upper estuary, sedimentation, oʻopu sightings, wetlands

Keolu Drive to Kiukee Place

- Wetland/waterbirds

Keolu Drive to Hamakua Drive

- Homes and condos, boat ramp, City drainage channels, schools

Hamakua Drive to Kihpai Park

- Industrial/commercial zone, Hamakua Marsh
- Coconut Grove drainage
- Kawainui berm/Kawainui environmental concerns/hydrologic connections?

Oneawa Drive to Kailua Road

- Large Capacity Cesspool site, groundwater flowpaths?

Kailua Road to Wanaao Road

- Sewage spills, drainage, sedimentation, circulation

Wanaao Road to Kailua Beach Park

- Lower estuary, sand plug, coastal water quality